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Our File No. 9281-4787
Client Reference No. S US03025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Dou Yuanzhu)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: Patch Antenna Apparatus Preferable)
For Receiving Ground Wave And)
Signal Wave From Low Elevation Angle)
Satellite)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicant hereby submits references A1-A2 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of the references are enclosed herewith.

Japanese Unexamined Patent Application Publication No. 06-224620
discloses the configuration of a typical planar patch antenna.

Japanese Unexamined Patent Application Publication No. 2003-234617
discloses the configuration of a patch antenna which is capable of receiving both
satellite waves and ground waves and which has a high gain at a low elevation angle
with respect to the satellite waves.

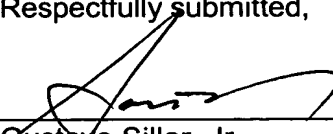
The filing of this Information Disclosure Statement does not constitute an
admission that the information cited herein is, or is considered to be, material to
patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicant reserves the
right to contest these references as prior art against the present application, and

Applicant does not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicant's invention or that these references make Applicant's invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicant respectfully requests that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted,



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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO.	CASE NO.
	To be Assigned	9281-4787
	FILING DATE	GROUP ART UNIT
Herewith.		
APPLICANT(S): Dou Yuanzhu		

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	B1	06-224620	08/1994	Japan		X	
	B2	2003-234617	08/2003	Japan		X	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)					

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.